

**REMARKS**

At the outset, the Examiner is thanked for the thorough review and consideration of the pending application. The Office Action dated May 5, 2005 has been received and its contents carefully reviewed.

Claims 1–20 are pending. Reexamination and reconsideration of the pending claims are respectfully requested.

In the Office Action, claims 1–10 are rejected under 35 U.S.C. § 103(a) as being unpatentable over U.S. Patent No. 6,531,392 to Song et al. (hereinafter “Song”) in view of U.S. Patent No. 6,052,169 to Kim (hereinafter “Kim”).

Applicants respectfully note that claims 11–20 are allowed.

Applicants respectfully traverse the rejection of claim 1 and request reconsideration. Independent claim 1 recites “a plurality of pads extending at a first angle from an edge of the substrate; and a plurality of pad lines extending at the first angle and interconnected between each of the plurality of drive lines and pads.” Nothing in Song and Kim, alone or in combination, teaches or suggests at least this feature of the claimed invention. Accordingly, Applicants respectfully submit that claim 1, and its dependent claims 2–5, are allowable over any combination of Song and Kim.

Applicants respectfully traverse the rejection of claim 6 and request reconsideration. Independent claim 6 recites “forming a pad line to extend from the drive line at a first angle from the first direction,” and “forming a pad to extend at the first angle and connected to the pad line.” Nothing in Song and Kim, alone or in combination, teaches or suggests at least this feature of the claimed invention. Accordingly, Applicants respectfully submit that claim 6, and its dependent claims 7–10, are allowable over any combination of Song and Kim.

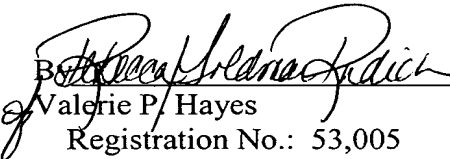
Applicants believe the foregoing amendments place the application in condition for allowance and early, favorable action is respectfully solicited.

If for any reason the Examiner finds the application other than in condition for allowance, the Examiner is requested to call the undersigned attorney at (202) 496-7500 to discuss the steps necessary for placing the application in condition for allowance. All correspondence should continue to be sent to the below-listed address.

If these papers are not considered timely filed by the Patent and Trademark Office, then a petition is hereby made under 37 C.F.R. §1.136, and any additional fees required under 37 C.F.R. §1.136 for any necessary extension of time, or any other fees required to complete the filing of this response, may be charged to Deposit Account No. 50-0911. Please credit any overpayment to deposit Account No. 50-0911. A duplicate copy of this sheet is enclosed.

Dated: August 5, 2005

Respectfully submitted,

  
Valerie P. Hayes  
Registration No.: 53,005  
McKENNA LONG & ALDRIDGE LLP  
1900 K Street, N.W.  
Washington, DC 20006  
(202) 496-7500  
Attorney for Applicants